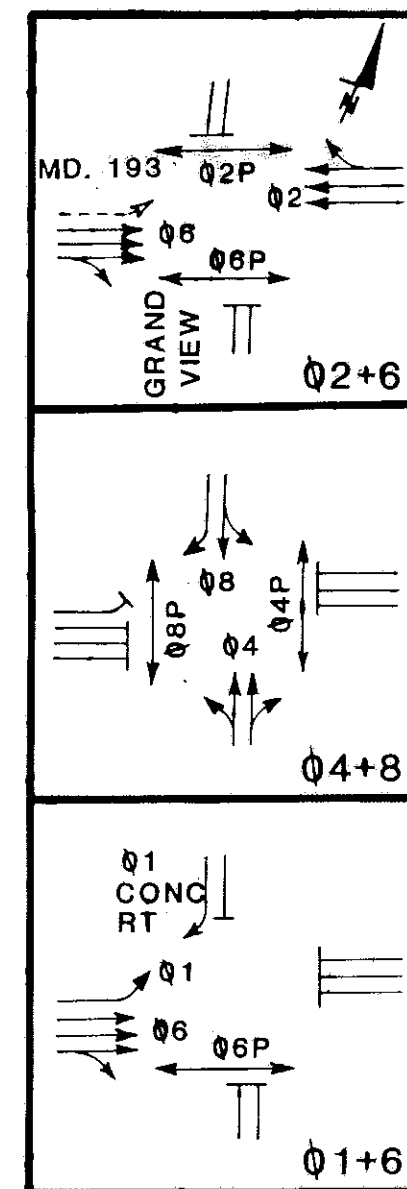
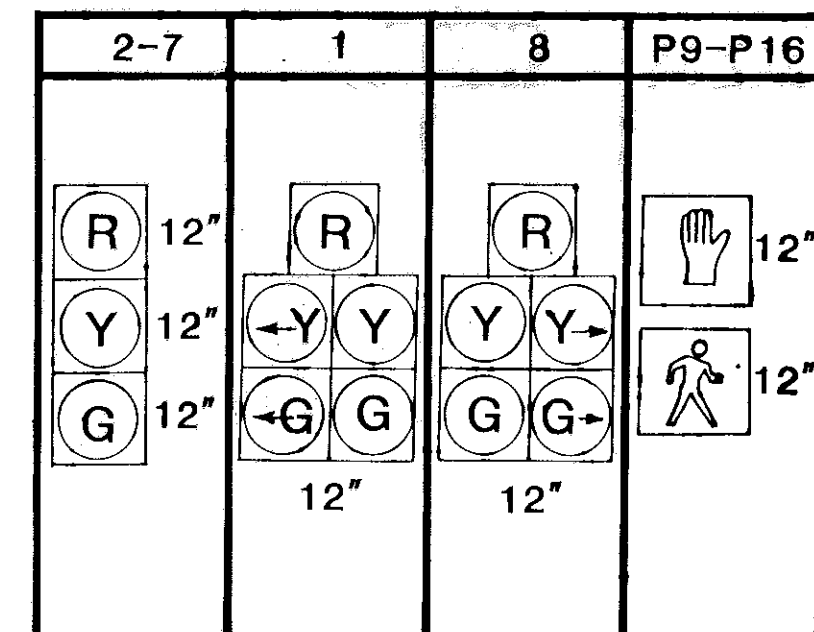


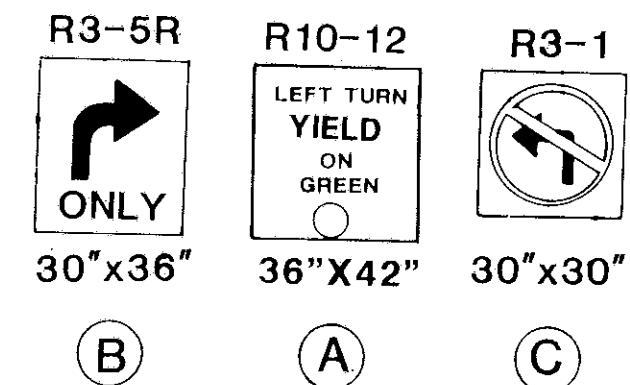
PHASING



SIGNAL HEAD INDICATIONS



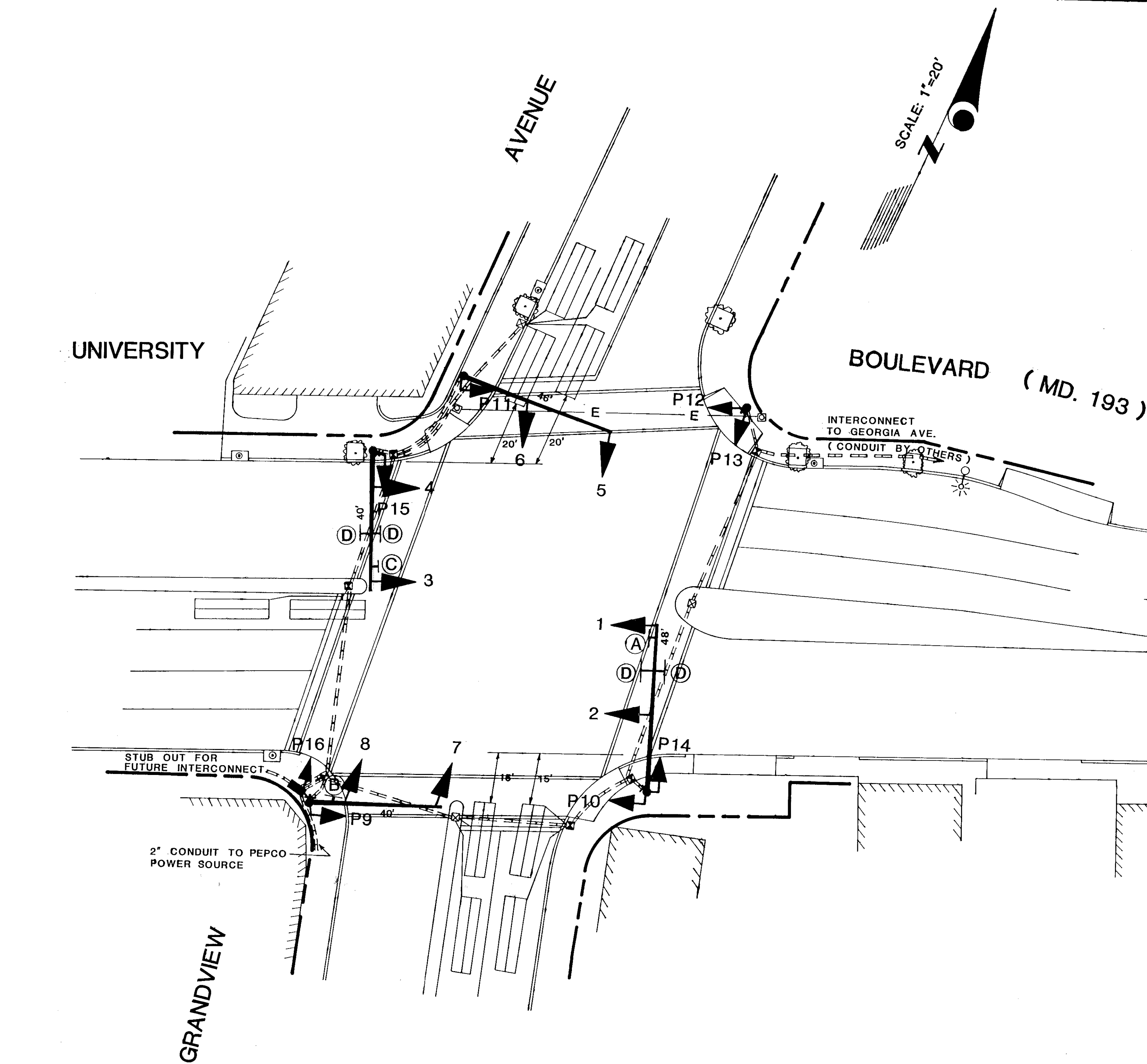
SIGNING SCHEDULE



GENERAL NOTES

1. SIGNAL POLE LOCATIONS ARE SUBJECT TO ADJUSTMENTS BY ENGINEER IN FIELD TO OBTAIN PROPER OVERHEAD & UNDERGROUND CLEARANCES.
2. SIGNAL HEADS SHALL BE ALIGNED BY ENGINEER IN FIELD TO OBTAIN PROPER SPACINGS.
3. ALL VEHICLE LOOP DETECTORS TO BE 6'x22'.

LEGEND	
CONDUIT (UNDERGROUND)	POLES
EXISTING	SIGNAL (PEDESTAL TYPE)
PROPOSED	EXISTING
CONTROLLER CABINETS	PROPOSED
POLE MOUNTED	SIGNAL (STRAIN TYPE)
EXISTING	EXISTING
PROPOSED	PROPOSED
BASE MOUNTED	SIGNAL (MAST ARM TYPE)
EXISTING	EXISTING
PROPOSED	PROPOSED
DETECTORS	UTILITY
LOOP	ELECTRIC
EXISTING	ELECTRIC (SERVICE)
PROPOSED	TELEPHONE
PRESSURE SENSITIVE	PULL BOX
EXISTING	EXISTING
MAGNETIC	PROPOSED
EXISTING	SIGNAL HEADS
PROPOSED	CONVENTIONAL
SONIC	EXISTING
EXISTING	PROPOSED
RADAR	W/TUNNEL VISOR
EXISTING	EXISTING
PEDESTRIAN PUSH BUTTON	PROPOSED
EXISTING	W/BACK PLATE
PROPOSED	EXISTING
SPICE BOX	PROPOSED
EXISTING	OPTICAL LIMITING
PROPOSED	EXISTING
INTERCONNECTION CABLE	PROPOSED
OVERHEAD	PEDESTRIAN
EXISTING	EXISTING
PROPOSED	PROPOSED
UNDERGROUND	SPAN WIRE
EXISTING	EXISTING
PROPOSED	PROPOSED



NO.	REVISION	BY	APP'D	DATE	DESIGNED BY	ASR	DATE
					DRAWN BY	TEL	DATE 3/21/90
					CHECKED BY	REM	DATE 4/10/90
					DRAWING NO.	E-90-008	
					RECOMMENDED BY	John W. Thompson	4-11-90
					CHIEF,		
					REVIEWED BY	W. F. Wainwright	4/11/90
					ASSISTANT CHIEF		
					DIVISION OF TRAFFIC ENGINEERING		
					APPROVED BY	Michael W. Wainwright	4/21/90
					CHIEF, DIVISION OF TRAFFIC ENGINEERING		

DEPARTMENT OF TRANSPORTATION
DIVISION OF TRAFFIC ENGINEERING
MONTGOMERY COUNTY, MARYLAND

SIGNAL MODIFICATION
GRANDVIEW AVENUE &
UNIVERSITY BOULEVARD (MD. 193)

TS# 223F

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